

ABSTRACT OF THE DISCLOSURE

The present invention provides a throttling unit for throttling and distributing data transmissions between terminals and servers in a network. The throttling unit determines a current status of the servers in the system, typically by receiving an overload notification from each server. Once the throttling unit has determined the current status of the servers, the throttling unit can adjust transmission rates of terminals to control the amount of the data received by each server based on its corresponding status. The transmission rate can also include a local load coefficient which can be adjusted to either increase or decrease the transmission rate of a terminal to a server depending on the status of the servers. A data transmission can subsequently be sent from a terminal to the servers based on the transmission rate determined for each of the servers.

POLYMER LETTERS